



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) ATTY'S DKT: SHVARTSMAN1
)
 Leonid SHVARTSMAN et al)
)
 Appln. No.: 10/743,268)
)
 Filed: December 23, 2003) Washington, D.C.
)
 For: TERAHERTZ RADIATING) October 26, 2005
 DEVICE BASED ON SEMICONDUCTOR...) Conf. No. 4450

SUBMISSION OF SUBSTITUTE OR SUPPLEMENTAL DECLARATION

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Petitions
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

Attached herewith please find a supplemental
combined declaration/power of attorney for the above-
identified application.

It is respectfully requested that this document be
entered into the record of the above-identified application.

BROWDY AND NEIMARK, P.L.L.C.
Attorneys for Applicant

By

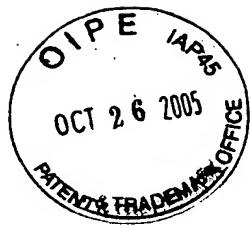

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Attorney's Docket No.: SHVARTSMAN

SUPPLEMENTAL**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **TERAHERTZ RADIATING DEVICE BASED ON SEMICONDUCTOR COUPLED QUANTUM WELLS**, the specification of which:

is attached hereto.
 was filed on December 23, 2003 as Application Serial No. 10/743,268 and was amended on ____.
 was described and claimed in PCT International Application No. ____ filed on ____ and as amended under PCT Article ____ on ____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u>60/492,728</u>	<u>August 6, 2003</u>	

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
			<input type="checkbox"/>

Combined Declaration and Power of Attorney
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As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

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The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from Reinhold Cohn and Partners as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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